

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	ATTACHMENT: EXHIBIT A & EXHIBIT B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.

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44989

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	Date	9/21/2005
Name	David C. Drummond	Telephone
Title and Company	Vice President Corporate Development, General Counsel of Google Inc.	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXHIBIT A TO POWER OF ATTORNEY**U.S. PATENT APPLICATIONS**

Serial No.	Filed Date
09/729,240	12/5/2000
09/843,923	4/30/2001
09/895,174	7/2/2001
11/000,375	12/1/2004
09/734,887	12/13/2000
09/734,886	12/13/2000
09/734,883	12/13/2000
09/777,863	2/7/2001
09/734,901	12/13/2000
10/965,714	10/18/2004
11/008,262	12/10/2004
09/636,052	8/10/2000
09/638,080	8/14/2000
09/638,082	8/14/2000
10/029,883	12/31/2001
10/386,110	3/12/2003
09/939,661	8/28/2001
10/385,752	3/12/2003
09/850,403	5/8/2001
09/956,875	9/21/2001
10/408,784	4/8/2003
10/734,111	12/15/2003
10/747,043	12/30/2003
10/608,140	6/30/2003
10/377,117	3/3/2003
10/425,819	4/30/2003
10/462,690	6/17/2003
10/608,550	6/30/2003
10/462,818	6/17/2003
PCT/US04/19241	6/17/2004
10/608,139	6/30/2003
10/608,039	6/30/2003

EXHIBIT A TO POWER OF ATTORNEY**U.S. PATENT APPLICATIONS**

Serial No.	Filed Date
10/608,037	6/30/2003
10/608,135	6/30/2003
10/608,136	6/30/2003
10/457,488	6/10/2003
PCT/US04/18241	6/8/2004
10/665,359	9/22/2003
10/658,452	9/10/2003
10/662,931	9/16/2003
PCT/US04/30028	9/14/2004
10/673,681	9/30/2003
10/653,899	9/4/2003
10/813,356	3/31/2004
PCT/US04/28927	9/3/2004
10/658,390	9/10/2003
10/743,547	12/23/2003
10/672,248	9/29/2003
10/748,666	12/31/2003
PCT/US04/42165	12/17/2004
10/671,516	9/29/2003
10/668,142	9/24/2003
10/726,483	12/4/2003
10/748,655	12/31/2003
10/664,902	9/22/2003
10/664,929	9/22/2003
PCT/US04/30983	9/20/2004
10/813,607	3/31/2004
10/732,366	12/11/2003

EXHIBIT A TO POWER OF ATTORNEY	
U.S. PATENT APPLICATIONS	
Serial No.	Filed Date
PCT/US04/37383	11/10/2004
10/726,484	12/4/2003
10/748,654	12/31/2003
10/697,333	10/31/2003
10/706,991	11/13/2003
10/748,664	12/31/2003
PCT/US04/30000	9/15/2004
10/712,263	11/14/2003
10/930,848	9/1/2004
10/734,584	12/15/2003
10/748,663	12/31/2003
PCT/US04/42162	12/17/2004
10/748,661	12/31/2003
10/748,662	12/31/2003
11/023,962	12/29/2004
10/813,586	3/31/2004
10/748,656	12/31/2003
PCT/US04/30982	9/20/2004
10/879,520	6/30/2004
10/813,359	3/31/2004
PCT/US05/10701	3/29/2005
10/810,723	3/29/2004
10/808,326	3/25/2004
10/813,229	3/31/2004
10/813,573	3/31/2004
10/810,725	3/29/2004
10/813,618	3/31/2004
10/879,503	6/30/2004

EXHIBIT A TO POWER OF ATTORNEY	
U.S. PATENT APPLICATIONS	
Serial No.	Filed Date
PCT/US04/29982	9/15/2004
10/953,114	9/30/2004
10/813,572	3/31/2004
PCT/US05/10344	3/28/2005
10/879,521	6/30/2004
10/813,592	3/31/2004
10/813,590	3/31/2004
10/800,006	3/15/2004
10/878,653	6/29/2004
10/804,180	3/19/2004
29/201,661	3/19/2004
29/201,660	3/19/2004
10/880,164	6/30/2004
10/869,057	6/17/2004
10/887,443	6/30/2004
PCT/US05/22726	6/29/2005
10/952,449	9/29/2004
10/871,030	6/21/2004
10/842,697	5/11/2004
10/923,034	8/23/2004
10/952,445	9/29/2004
10/938,502	9/13/2004
10/938,505	9/13/2004
10/938,727	9/13/2004
10/949,706	9/27/2004
10/949,708	9/27/2004
10/953,491	9/30/2004
10/952,482	9/29/2004
10/954,009	9/30/2004
10/952,501	9/29/2004

EXHIBIT A TO POWER OF ATTORNEY**U.S. PATENT APPLICATIONS**

Serial No.	Filed Date
10/950,696	9/28/2004
10/953,497	9/30/2004
N/A	7/13/2005
10/952,444	9/29/2004
10/953,496	9/30/2004
10/953,112	9/30/2004
10/611,267	6/30/2003
10/611,269	6/30/2003
29/214,259	9/30/2004
10/953,117	9/30/2004
10/954,007	9/30/2004
10/954,008	9/30/2004
11/139,999	5/31/2005
10/954,021	9/30/2004
10/952,443	9/29/2004
10/996,602	11/26/2004
PCT/US04/39656	11/26/2004
11/024,968	12/30/2004
11/024,966	12/30/2004
11/024,784	12/30/2004
11/024,976	12/30/2004
11/094,793	3/31/2005
11/169,279	6/29/2005
11/024,851	12/30/2004
11/024,765	12/30/2004
11/024,967	12/30/2004
11/024,785	12/30/2004
11/024,975	12/30/2004
11/024,790	12/30/2004
11/024,977	12/30/2004
11/010,316	12/14/2004
11/090,302	3/28/2005

EXHIBIT A TO POWER OF ATTORNEY	
U.S. PATENT APPLICATIONS	
Serial No.	Filed Date
11/094,790	3/31/2005
11/094,794	3/31/2005
11/169,151	6/29/2005
11/132,362	5/19/2005
11/170,134	6/30/2005
11/094,791	3/31/2005
11/167,581	6/28/2005
10/674,802	9/30/2003
10/119,375	4/9/2002
09/939,522	8/24/2001
10/629,479	7/28/2003
PCT/US04/24306	7/27/2004
10/608,270	6/27/2003
PCT/US04/16258	5/20/2004
10/668,721	9/22/2003
PCT/US04/28651	9/1/2004
10/750,917	1/2/2004
10/607,927	6/27/2003
PCT/US04/19219	6/16/2004
11/168,561	6/29/2005
11/170,786	6/30/2005
11/169,285	6/29/2005
11/138,670	5/27/2005
11/139,032	5/27/2005
11/155,882	6/20/2005
11/160,872	7/13/2005
PCT/US05/10866	3/30/2005

EXHIBIT B TO POWER OF ATTORNEY
U.S. PATENTS

Serial No.	Filed Date	U.S. Patent No.	Issued Date
09/004,827	1 /9 /1998	6,285,999	9 /4 /2001
09/899,068	7 /6 /2001	US 6,799,176 B1	9 /28/2004
09/771,677	1 /30/2001	6,526,440 B1	2 /25/2003
10/351,316	1 /27/2003	6,725,259 B1	4 /20/2004
09/734,882	12/13/2000	US 6,839,702 B1	1 /4 /2005
09/521,996	3 /9 /2000	6,678,681 B1	1 /13/2004
09/544,733	4 /6 /2000	US 6,754,873 B1	6 /22/2004
10/664,902	9 /22/2003	US 6,934,634 B1	8 /23/2005